



General ordering data

Order No.	7940006158
Part designation	RCLKIT 24VDC 1CO LED GN
Version	Relays, 1 CO contact, 24 V DC , 16 A, Screw connection
EAN	4032248475001
Qty.	10 pc(s).

Input

Rated control voltage	24 V DC
Pull-in (sparkover) / drop-out voltage DC coil	16.8 V / 2.4 V
Rated current DC	16.7 mA
Power rating	500 mW
Status indicator	Green LED = DC coil; red LED = AC coil

Output

Continuous current	16 A
Max. switching power	4000 VA
Max. switching voltage AC	250 V
Sparkover time / Drop-out time	7 ms / 3 ms

Contact data

Number of contacts	1
Contact base material	AgNi 90/10
Mechanical service life	30*10 ⁶

Rated data

Connection system	Screw connection
DIN Rail compatibility	TS 35
UL 94 flammability class	V-0
Ambient temperature (operational)	-40 °C...+70 °C

Insulation coordination (EN 50 178)

Clearance and creepage distances for control side	10 mm
- load side	

Insulation coordination (EN 50 178)

Insulation group	C
Overvoltage category	III
Pollution severity	3
Protection class	IP 20
Rated voltage	250 V
Secure separation acc. to VDE 0106 part 101	Yes

Dimensions

Clamping range, max.	2.5 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, nom.	2.5 mm ²
Length	78.5 mm
Height	62 mm
Width	15.5 mm

Approvals

Approvals institutes

Classifications

ETIM 2.0	EC001437
ETIM 3.0	EC001437
eClass 4.1	40-02-06-14
eClass 5.0	27-37-16-01
eClass 5.1	27-37-16-01

Similar products

Order No.	Part designation	Version
8810160000	RCLKIT 115VAC 1CO LD RT	Relays, 1 CO contact, 115 V AC , 16 A, Screw connection
7940006160	RCLKIT 230VAC 1CO LED RT	Relays, 1 CO contact, 230 V AC , 16 A, Screw connection
7940006161	RCLKIT 24VAC 1CO LED RT	Relays, 1 CO contact, 24 V AC , 16 A, Screw connection
8810110000	RCLKITZ 115VAC 1CO LDRT	Relays, 1 CO contact, 115 V AC , 16 A, Tension clamp connection
8798660000	RCLKITZ 230VAC 1CO LED	Relays, 1 CO contact, 230 V AC , 16 A, Tension clamp connection
8798640000	RCLKITZ 24VAC 1CO LED	Relays, 1 CO contact, 24 V AC , 16 A, Tension clamp connection
8798620000	RCLKITZ 24VDC 1CO LED	Relays, 1 CO contact, 24 V DC , 16 A, Tension clamp connection